

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A method for processing a signal containing regular or quasi-regular elements of unwanted signal, the method comprising the steps of:
 - (i) establishing timing characteristics of the unwanted signal elements in a portion of said signal;
 - (ii) generating a time domain window function using said established timing characteristics; and
 - (iii) applying the generated window function to said signal portion to selectively reduce the amplitude of said unwanted signal elements relative to other elements of said signal.
2. (Original) A method according to Claim 1, wherein said time domain window function is a sinusoidal function.
3. (Currently Amended) A method according to Claim 1, ~~or Claim 2~~, further comprising the steps of:
 - (iv) applying a Fourier transform to the signal output from step (iii); and
 - (v) applying an algorithm to restore the shape of peaks in the transformed signal to an approximation of their form in the absence of said unwanted signal elements.

4. (Original) A method according to Claim 2, wherein said sinusoidal window function is arranged to have a zero crossing substantially coinciding with the position of each unwanted signal element established at step (ii).